### DoD BD Pilot Project CHeS April 21, 2004

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### Special Thanks to These Individuals

- Dennis Black and the BD Team
- Ken Russell and Beth Norris
- Joe Pleasant
- Dennis Byer
- Garren Hagemeier
- John Clarke
- Ed Heon and the Comergent Team

### **Excellent Company Participation**

- BD
- DoD
- Owens and Minor
- Consorta
- Premier
- CHeS
- HCEC

















#### Parts of the DoD Pilot

- Determine Data Disconnects Between BD and Pilot Participants
- Develop Tools and Strategies to Market PDU to Manufacturers
- Develop Building Blocks for Industry PDU
  - Develop HCEC PICS Implementation Guide for Future Participants
  - Develop Pilot Medical Surgical Data Audit Tool
  - Determine Data Export Requirements for Participants

### How Did We Get Here?

EVENT	DATE
DoD Contract with SAIC/Comergent Team Signed to Do Pilot	1/21/04
DoD BD and Owens and Minor BD Files Available	1/21/04
BD, DoD and Owens and Minor Kickoff Meeting.	1/22/04
BD Sent files of 1946 items.	3/14/04.
BD Sent additional file of 3,000 items	4/12/04.
Consorta Joined Pilot and Sent BD Files	3/23/04
Premier Joined Pilot and Sent BD Files	4/2/04

### Scope of Data in Pilot

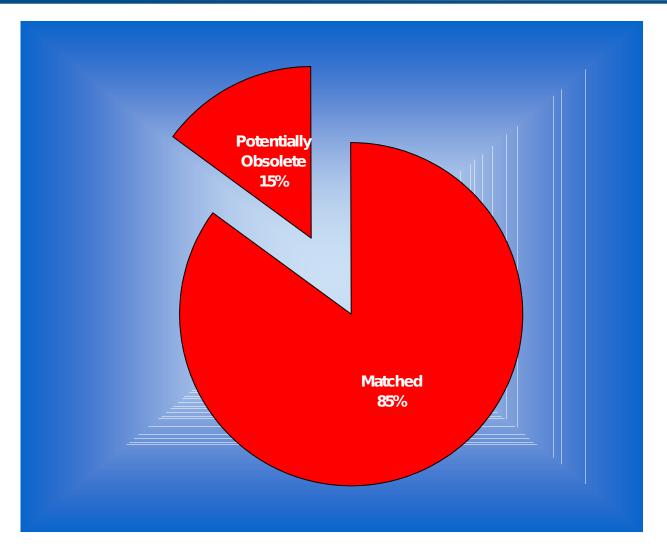
- BD and distributors (Owens and Minor and Cardinal) populate and update data
- GPOs use the data (internally and for their members)
- Core data attributes
  - Manufacturer Information
    - Manufacturer Name
    - Product Number
    - Descriptions
    - Packaging information (by pack level)
    - Bar Codes
    - Replacement/Replaced Item
    - Dimensional and Weight Information
    - Storage and Handling Information
    - Product URL
  - Distributor Information
    - Distributor Name
    - Distributor Product Number

# Data Disconnects Between BD and Distributors and GPOs

### Data Disconnect Value Areas—Examples Follow

- Obsolete items in GPO/Distributor Catalogs
- Incorrect or Missing UOMs and Quantities in UOM
- Mfg/Distributor High velocity items not on GPO Contract
- Multiple incomplete/incorrect descriptions
- Customer Cannot Find Item—bad mfg name or description

### Obsolete Items in DAPA



• Out of 2020 items on DAPA contracts for BD products only 85% match currently active BD items

### High Velocity O&M BD Items (50+) Not on BD Itemscont Rop Contract

VS.

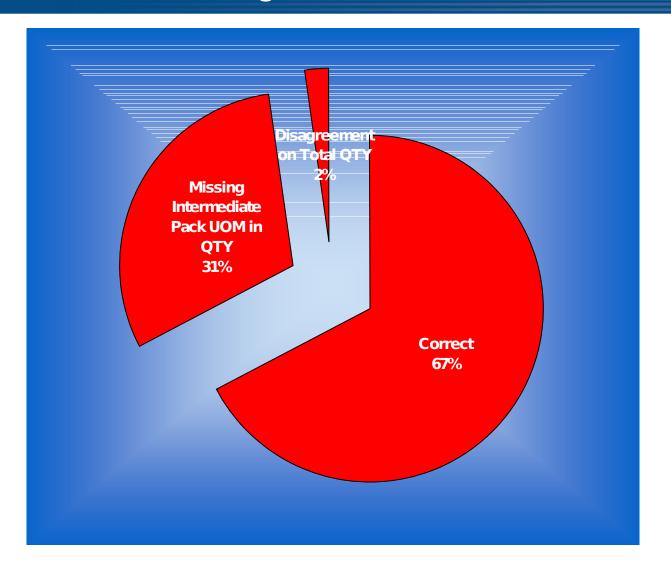
High Velocity BD items stocked at Owens and Minor

FINDING: 50+ High Velocity BD Items Found

### **RESULTS**

- DoD Customers do not see Critical BD Items
  - BD Loses Sales
  - DoD Purchasing Organization Loses
     Sales

### Hard Errors and Missing Pack UOM in DAPA



 Out of 2087 contracts for BD Items in DAPA over 33% had errors or missing critical packaging data for customers

### **Incorrect GPO Packaging Data**

]	DAPA				Silver Data							
DAPA Mfr	Calc	Unit	PK		EA		Calc	Unit	PK		EA	
Part	Tot	Sal	per	Р	per		Tot	of	per		per	
Num	QTY	e	UOS	K	PK	EA	QTY	Sale	UOS	PK	PK	EA
305111	1000	CA	100	BX	10	EΑ	1000	CS	10	ВX	100	EΑ
305122	1000	CA	100	BX	10	EA	1000	CA	10	ВX	100	EΑ
305143	12.70	CA	100	вх	10	EΑ	1000	CS	10	ВX	100	EΑ
305155	1000	CA	100	BX	10	EA	1000	CS	10	ВX	100	EΑ
305176	1000	CA	100	BX	10	EA	1000	CA	10	ВX	100	EΑ
305196	1000	CS	200	PK	5	EA	1000	CS	10	ВX	100	EΑ
305196	1000	CA	100	BX	10	EA	1000	CS	10	ВX	100	EΑ
309570	800	CA	100	BX	8	EA	800	CA	8	ВX	100	EΑ
309571	800	CA	100	BX	8	EA	800	CA	8	ВX	100	EΑ
309585	800	CA	100	BX	8	EA	800	CA	8	ВX	100	EΑ
309602	800	CA	100	BX	8	EA	800	CA	8	ВX	100	EΑ
309603	400	CA	100	BX	4	EA	400	CA	4	ВX	100	EΑ
309604	400	CA	100	BX	4	EA	400	CA	4	ВX	100	EΑ
309623	800	CA	100	BX	8	EA	800	CS	8	ВX	100	EΑ
309626	800	CA	100	BX	8	EA	800	CS	8	ВΧ	100	EΑ
309664	120	CA	30	BX	4	EA	120	CA	4	ВX	30	EΑ
328420	500	CA	100	BX	5	EA	500	CS	5	ВX	100	EΑ
329461	500	CA	100	BX	5	EA	500	CA	5	ВX	100	EΑ
364888	,900	BX	1	BX	1000	EA	1000	CA	4	BG	250	EΑ
305903	500	CA	10	BΧ	50	FΔ	400	CA	8	ВX	50	FΑ
305905	500	CA	10	ВΧ	50	EΑ	400	CA	8	ВX	50	EA
424240	100	KI	100	IB	1	EΑ	1	ΝI	2		100	EA

### **Incomplete GPO Packaging (30%+ of Items)**

<u>DoD Contract from BD</u> <u>Full Packaging fro</u>

Most Hospitals Buy at the BX level. They cannot use GPO price in their MMIS without knowing how many are in a CA

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## Dennis Black's Data Disconnect/Marketing to Manufacturers Sample Slides

Would Create Similar Customized Slides for Each Major Manufacturer We Attempt to Recruit

### **Different DoD Manufacturer Names for BD**

DoD has over 300 active manufacturer names for "

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### **Manufacturer & Description Comparison 1**

**Product Description** 

Source

Manufacturer Name

	Source	Manuacturer Hame	Troduct Description					
2000	BD Catalog	BD	CampyPak Disposable Hydrogen + Carbon Dioxide Generator En		-			
2			production of microaerophilic (reduced oxygen) atmosphere enri	ched w/ CO2.) (P	kg of 10)			
		BD DIAGNOSTIC SYSTEMS	CAMPYPAK 10/EA					
		BD DIAGNOSTIC SYSTEMS	CAMPYPAK 10/EA	271034				
	DAPA	BECTON DICKINSON & COMPANY	ENVELOPE MICROAEROPHILIC CAMPY	2/1054				
-	O&M		CAMPY PLAIN					
-	Sites	BD DIAGNOSTIC SYSTEMS	GENERATOR ENVIRONMENT ENVELOPE MICROAEROPHILIC W/O					
-		BD	GENERATOR ENVIRONMENT ENVELOPE MICROAEROPHILIC w/o (	CATALYST f/Camp	yPak			
		BD	17 G x 3 ml Syringe BD™ blunt plastic cannula (100/bx, 800/ca)					
		BECTON DICKINSON	SYRINGE 3CC WITH BLUNT PLASTIC CANNULA					
and the same of th		BECTON DICKINSON & CO., INC.	3ML SYRINGE WITH BLUNT PLASTIC CANNULA					
-	DAPA	BECTON DICKINSON	3CC SYRINGE W/SYRINGE CANNULA	303346				
-	O&M	BECTON DICKINSON	SYRINGE W/BPC 3CC	303340				
-	M&O	BECTON DICKINSON SAMPLE PR	SYRINGE W/BLUNT PLASTIC CANNULA					
15		BD	SYRINGE HYPO 3CC W/BLUNT CANNULA 303346800S					
16		BD	SYRINGE WITH CANNULA 3ml BLUNT					
	BD Catalog	BD	30 G x 1 / 2 in BD Precisionglide™ specialty use sterile hypodermic needle. Regular wall,					
17			regular bevel. (100/bx, 1000/ca)					
18	Cardinal Health	BECTON DICKINSON	NEEDLE REG BEVEL 30GX1/2 DISP BEVEL 10BX/CS					
19	DAPA	BECTON DICKINSON DIV	NEEDLE 30G1/2"		_			
20	DAPA	BECTON DICKINSON AND COMPANY	HYPODERMIC NEEDLE H1000 30 GAUGE X 1/2 INCH	305106				
21	DAPA	BECTON DICKINSON & COMPANY	H1000 30GX1/2	202100				
22	O&M	BECTON DICKINSON	NEEDLE SPECIAL USE 30GX1/2					
23	Sites	BD	NDL 30X1/2 SP USE					
24	SupplyLine	BD	NEEDLE HYPODERMIC PP 30g 1/2in DISPO STER					
	BD Catalog	BD	5ml BD Luer-Lok™ tip syringe, BD™ slip-tip, disposable. 1/5ml gr	aduation. (100/bx	, 400/ca)			
26	Cardinal Health	BECTON DICKINSON	SYRINGE 5CC LUER-LOK TIP STERILE		5			
			5CC LL					
28	DAPA	BECTON DICKINSON & COMPANY	5CC LL					
29	DAPA	BECTON DICKINSON AND COMPANY	5CC SYRINGE LUER LOK	200602				
-	DAPA	BECTON DICKINSON DIV	SYRINGE 5CC LUER	<del> </del> 309603				
	O&M	BECTON DICKINSON	SYRINGE ONLY LUER LOK 5CC					
	M&O	BECTON DICKINSON MEDSURG	SYRINGE 5CC					
-	Sites	BD MEDICAL SYSTEMS	SYRINGES HYPO 5CC					
		BD	SYRINGE HYPODERMIC PLST 5ml LUER LOCK STER					

### Manufacturer & Description Comparison 2

19 G x 0.88 in needle x 12 in tubing BD Saf-T E-Z set™ blood collection and infusion set.

22 G x 7 in BD™ Quincke long length spinal needle, black hub. Sterile single use (10/bx, 50/ca)

387359

405149

Manually activated safety shield to fully cover needle. (50/bx, 200/ca)

LONG LENGTH SPINAL NEEDLE, STERILE, SINGLE USE 22G X 7 BLACK

COLLECTION BLOOD SET EZS PNK STD 19GAX.88 NDL

NEEDLE SPINAL 22ga x7in STER DISPOSABLE PLST HUB

BD SAF-T E-Z SET 27G X .38" 12" TUBING

SET EZ SAF-T INFUSION 19GX.588 PINK

SET IV ADMINISTRATION WING 19g 12in TUBING

BUTTERLY 19GA X .88 50

NEEDLE SPINAL 22GX7 BLACK

22 GAUGE X 7 INCH SPINAL NEEDLE

NEEDLE SPINAL SINGLE USE 22G X7 SPINAL NEEDLE 22 GAUGE 7 INCHES

	Manufacture	r a Description Comparis	JOH 2				
		<u> </u>					
Source	Manufacturer Name	Product Description					
BD Catalog	BD	21 G x 0.75 in needle x 12 in tubing BD Safety-Lok™ blood collection a	nd infusion set wit	thout			
		luer adapter. Manually activated safety shield to fully cover needle. (50	/bx, 200/ca)				
Cardinal Health	BECTON DICKINSON	SET BLOOD COLLECTN SAFELK 21G NO ADP 12 IN TUBING W/FEMALE	LUER				
	BECTON DICKINSON & CO., INC.	SAFETY-LOK BLOOD COLLECTION SETS 12 INCH TUBING W/O LUER AD/	APTER 21G X 3/4"				
DAPA	BECTON DICKINSON AND COMPANY	VACUTAINERR SAFETY-LOK BCS, 21 X 3/4 WITHOUT LUER ADAPTER					
DAPA	BECTON DICKINSON	21G 12" SAFETY-LOK W/O LUER	267206				
O&M	BECTON DICKINSON	SET TUBING 21G X 3/4"	30/290				
Sites	BD VACUTAINER	BUTTERFLY 21GAX.75 50S					
SupplyLine	BD VACUTAINER	SET IV ADMINISTRATION WING 21g 12in TUBING					
BD Catalog	BD	16 G x 1.16 in BD Angiocath™ peripheral venous catheter (1.7 mm x 30	mm) made of FEF	ر			
1		polymer. (50/bx, 200/ca)					
Cardinal Health	BECTON DICKINSON	CATHETER IV ANGIOCATH STRL GRN 16X1.16					
DAPA	BECTON DICKINSON INFUSION	I.V. CATHETER PLACEMENT UNIT WITH VIALON BIOMATERIAL, ANGIOCA	TH, 16 GA X 1.16 I	N.			
DAPA	BECTON DICKINSON	ANGIOCATH TEFLON CATH 16G 1-1/4	201154				
O&M	BECTON DICKINSON	CATHETER IV ANGIOCATH GRAY	381154				
Sites	BD PRODUCT	16GA ANGIOCATH IV CATHETER P/#381154					
SupplyLine	BD	CATHETER IV 16g 1 1/8in TEFLON RADPQ					
	BD Catalog  Cardinal Health DAPA DAPA DAPA O&M Sites SupplyLine BD Catalog  Cardinal Health DAPA DAPA O&M Sites	Source BD Catalog BD  Cardinal Health BECTON DICKINSON  DAPA BECTON DICKINSON & CO., INC.  DAPA BECTON DICKINSON AND COMPANY  DAPA BECTON DICKINSON  O&M BECTON DICKINSON  Sites BD VACUTAINER  SupplyLine BD VACUTAINER  BD Catalog BD  Cardinal Health BECTON DICKINSON  DAPA BECTON DICKINSON  DAPA BECTON DICKINSON  DAPA BECTON DICKINSON INFUSION  DAPA BECTON DICKINSON  O&M BECTON DICKINSON	Source   Manufacturer Name   Product Description	BD Catalog BD 21 G x 0.75 in needle x 12 in tubing BD Safety-Lok™ blood collection and infusion set with luer adapter. Manually activated safety shield to fully cover needle. (50/bx, 200/ca)  Cardinal Health BECTON DICKINSON SET BLOOD COLLECTIN SAFELK 21 G NO ADP 12 IN TUBING W/FEMALE LUER  DAPA BECTON DICKINSON & CO., INC. SAFETY-LOK BLOOD COLLECTION SETS 12 INCH TUBING W/O LUER ADAPTER 21G X 3/4™  DAPA BECTON DICKINSON AND COMPANY VACUTAINERR SAFETY-LOK BCS, 21 X 3/4 WITHOUT LUER ADAPTER  DAPA BECTON DICKINSON 21G 12™ SAFETY-LOK W/O LUER  D&M BECTON DICKINSON SET TUBING 21G X 3/4™  Sites BD VACUTAINER BUTTERFLY 21GAX.75 50S  SupplyLine BD VACUTAINER SET IV ADMINISTRATION WING 21g 12 in TUBING  BD Catalog  BD 16 G x 1.16 in BD Angiocath™ peripheral venous catheter (1.7 mm x 30 mm) made of FEP polymer. (50/bx, 200/ca)  Cardinal Health BECTON DICKINSON CATHETER IV ANGIOCATH STRL GRN 16X1.16  DAPA BECTON DICKINSON INFUSION I.V. CATHETER PLACEMENT UNIT WITH VIALON BIOMATERIAL, ANGIOCATH, 16 GA X 1.16 II DAPA  BECTON DICKINSON ANGIOCATH TEFLON CATH 16G 1-1/4  O&M BECTON DICKINSON CATHETER IV ANGIOCATH GRAY  Sites BD PRODUCT 16GA ANGIOCATH IV CATHETER P/#381154			

BD

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BECTON DICKINSON & CO., INC.

BECTON DICKINSON

BECTON DICKINSON

BD VACUTAINER

BD Catalog

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